First & Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B
498632

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Contents 7	Reference to last Measurement 8

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Name of work: construction of RCC drain cement concrete road and missing covering slab at Elumandamma layout & Surrounding area in Ward No: 10. Job code: 010-20-000001 PAC cost: 99.00 L Job Reference: BBMP/EE/BTP/WO/125/2019-20 Dt: 8/4/2019. Agency: Executive Engineer, KRIDL #280, 59th c/s 17th C M/K 3rd Y Block Rajajinagara Bangalore - 560010.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 01: Earthwork excavation by manual means in ordinary soil. etc., complete as per specifications. Quantity is as per excel sheet, recorded vide pg no of E-Bill is 500.84 cum @ Rs 207.60 = 103973.49						
	Item No 02: Removing & refixing stone slabs of drains & pointing in CM 1:3 etc., complete as per specifications Quantity is as per excel sheet, recorded vide page no of E-Bill is 156.06 Sqm @ 111.30 = 17369.48						
	Item No 03: Providing granite slab of selected quality roughly dressed etc., complete as per specifications						

OK

Depth 6	Contents 7	Reference to last Measurement 8
	g manual means is ecifications' vide pg no = 103973.49	
	Slabs of drains & ue specifications' ed vide page no = 17369.48	
	selected quality roughly	
	of	

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No. B 498633

erial No. .....
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Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Quantity is as per excel sheet, recorded vide pg no Sqm @ Rs 742.00						} E-Bill is 58.86 = 43674.12.
	Item No 04: Providing granite to cms their slabs of selected quality etc., complete as per specifications.						
	Quantity is as per excel sheet, recorded vide pg no Sqm @ Rs 966.72.						} E-Bill is 771.21 = 784.745544.13
	Item No 05: Providing & laying in position plain cc of mix 1:4:8 with OPC etc., complete as per specifications. Quantity is as per excel sheet, recorded vide pg no						} E-Bill is

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	is 415.89 cum @ Rs 5408.19					=	2249191.4.
	Item NO 6: Providing & constructing load bearing wall etc. complete as per specification						
	Quantity is as per excel sheet, recorded vide pg no						f
	E-Bill is 112.20 @ Rs 1019.72.					=	114412.58.
	Item NO 07: Providing & laying in position CC f mix 1:2:4 with OPC @ 240 kgs etc. complete as per specifications.						
	Quantity is as per excel sheet, recorded vide pg no						f
	E-Bill is 9.73 cum @ RS 5747.39					=	55892.69
	Item NO 08: Providing & laying plain CC f mix 1:5:8 with ~~OPC~~						

Contents	Reference to last Measurement
7	8
=	2249191.4.
bearing wall etc.	
pg no	&
=	114412.58.
CC & mix 1:2:4	
specifications.	
de pg no	&
=	55892.69
mix 1:5:8 with ~~OR~~	

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No. B

498634

Serial No .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	@ 220 Rep. etc., complete as per specifications. Quantity is as per excel sheet &, recorded vide pg no & E-Bill is = 49600.00.						
	9.01 cum @ Rs 5505.64 =						
	Item NO 09: Providing laying plain RCC for side drain etc complete as per specifications. Quantity is as per excel sheet, recorded vide pg no & E-Bill is 29.60cum = 209284.99.						
	@ Rs 7070.20						
	Item NO 10: Providing TMT bars Fe 500 steel reinforcement for RCC work etc, complete as per specifications						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity is as per excel sheet, recorded vide pg no						of E-Bill
	is 222 T @ Rs 72326.98					=	160565-90
	Item NO 11 : Providing & fixing pre cast covering slab made out						
	of CC 1:2:4 etc., complete as per specification						
	quantity is as per excel sheets, recorded vide pg no						of E-Bill
	is 248.40 Sqm @ Rs 2337.00					=	580510.80
	Item NO 12: Supply & fixing precast concrete slab 15cms thick						
	including cost of reinforcement. etc., complete as per specification						
	Quantity is as per excel sheet, recorded vide pg no						of
	E-Bill is 77.22 Sqm @ Rs 2493					=	192509.46

	Contents	Reference to last Measurement
	7	8
	pg no	∫ E-Bill
		= 160565-90
	slab made out	
	pg no	∫ E-Bill
		= 580510·80
	slab 15cm thick	
	as per specifications	
	pg no	∫
		= ~~249300~~ 192509.46

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No. B

498635

Serial No .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Item NO 13: Providing & fixing pre cast Solid CC kerb stones etc., complete as per specifications. Quantity is as per excel sheet, recorded vide pg no 201·78 nos @ Rs 432.48						∫ E-Bill is = 89860.00
Item NO 14: Painting two coats after filling the surface with synthetic enamel, etc complete as per specifications. Quantity is as per excel sheet. recorded vide pg no 32·13 @ Rs 84·80						∫ E- Bill is = 2775·08.
Item NO 15: Excavation for road work in all types of soil etc., complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as per specification: Quantity is as per excel sheet, recorded vide pg no is 495.98 cum @ Rs 56.26						& E-Bill = 27903.78
	Item No 16: Providing laying, spreading, & compacting crushed stone aggregates of granite. etc. complete as per specification Quantity is as per excel sheet, recorded vide pg no is 84.30 @ Rs 2001.28						& E-Bill = 168697.90
	Item No 17: Cleaning the existing WBM road surface including removing of binding materials etc., complete as per specification Quantity is as per excel sheet, recorded vide pg no						&

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No. B 498636

Serial No .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
						=	8158.29.
	E-Bill is 366.50 Sqm @ Rs 22.26						
	Item No 18: providing & applying primer coat with SS bitumen emulsion etc., complete as per specifications. Quantity is as per excel sheet, recorded vide pg no Sqm @ Rs 28.62					∫ E-Bill is 697.55 = 19963.99.	
	Item No 19: Providing & laying dense graded BM etc., complete as per Specif Quantity is as per Excel sheet, recorded vide pg no 6977.44					∫ E-Bill is 34.88 Cum @ Rs = 230103.00.	
	Item No 20: cleaning the existing black topped surface with brooms etc,						

Reference to last Measurement 8

∫ E-Bill
= 27903.78
crushed
∫ E-Bill
= 168697.90
including
∫

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	complete as per specification. Quantity is as per excel sheet, recorded vide pg no is of E- Bill 1690.72 @ Rs 5.30 = 8960.79 Item No 21: Providing & applying tack coat using 80/100 grade bitumen. complete as per specification. Quantity is as per excel sheet, recorded vide pg no is of E- Bill is 1690.72 @ Rs 12.72 = 21505.89 Item No 22: Providing & laying BC using crushed aggregate of specified grading etc., complete as per specification. Quantity is as per excel sheet, recorded vide pg no is						

OK

Depth 6	Contents 7	Reference to last Measuremen 8
		wide pg no is = 8960.79
	t using 80/100 grade	
		wide pg no is = 21505.89
	crushed aggregate	
	specification.	
	wide pg no is	

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No. B

498637

rial No .....
me of Work ..... From..... To.....
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Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
					=	524385.40.
Bf E-Bill is 67.63 cum @ Rs 7753.90						
Item NO 23: Road marking with hot applied thermoplastic compound						
quantity is as per excel sheet, recorded wide pg no of E-Bill is 70.52 sq m						
					=	32068.26.
@ Rs 454.74						
Item NO 24: Dismantling of cc pavement by mechanical means etc., complete						
as per specification.						
quantity is as per excel sheet. recorded wide pg no of E-Bill is						
					=	561394.26.
598.91 cum @ Rs 1022.74						
Item NO 25: CC pavement construction, construction of unreinforced plain						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cement concrete pavement, etc., complete as per specifications. Quantity is as per excel sheet, recorded vide pg no 3 E					@ 5210.96	
	Bill is 411.68 cum @ Rs 5210.96					=	2145269.00
						Sub total =	8363574.77
						Add KRIDL 4% =	334542.99
						GST @ 12% =	1003628.97
						Total =	9701746.73
	Certificate: The work executed by the contractor is found satisfactory and the contractor has removed debris from the work spot. Smitha.S.K AE W10 12/03/2020						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Assistant Executive Engineer,
[illegible] Sub-Division,
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